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(54) Title: ARYL-SUBSTITUTED ACRYLAMIDES WITH LEUKOTRIENE B₄ (LTB-4) RECEPTOR ANTAGONIST ACTIVITY

(57) Abstract

Disclosed are compounds of formula (I) wherein W is CH or N; R is (mono- or di-carbocyclic or heterocyclic aryl)-lower alkyl; R¹ is hydrogen or lower alkyl; R² and R³ are hydrogen, lower alkyl, lower alkoxy-lower alkyl or aryl-lower alkyl; or R² and R³ joined together represent lower alkylene optionally interrupted by O, NH, N-lower alkyl or S so as to form a ring with the amide nitrogen; X is O, S, SO, SO₂ or a direct bond; X¹ is O, S, SO, SO₂ or a direct bond; Y is a direct bond, lower alkylene or lower alkylidene; and Z is carboxyl, 5-tetrazolyl, hydroxymethyl or carboxyl derivatized in the form of a pharmaceutically acceptable ester; and pharmaceutically acceptable salts thereof; which are useful as LTB-4 antagonists.

